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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|---|-----------------------|----------------------|---------------------|------------------|--|--|
| 10/765,016 01/26/2004 | | Kyoko Suzuki | 09792909-5768 | 1281 | | |
| 26263 | 26263 7590 07/27/2006 | | | EXAMINER | | |
| | HEIN NATH & ROSEN | DAVIS, DAVI | DAVIS, DAVID DONALD | | | |
| P.O. BOX 061 | ••• | COWED | ART UNIT | PAPER NUMBER | | |
| WACKER DRIVE STATION, SEARS TOWER CHICAGO, IL 60606-1080 | | | 2627 | TALER NOMBER | | |

DATE MAILED: 07/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| ŧ | | Applica | tion No. | Applicant(s) | | | |
|---|--|--|---|--|--------|--|--|
| Office Action Summary | | 10/765, | 016 | SUZUKI ET AL. | | | |
| | | Examin | er | Art Unit | | | |
| | | David D | Davis | 2627 | | | |
| Period fo | The MAILING DATE of this communicat or Reply | tion appears on t | ne cover sheet with the | correspondence ad | dress | | |
| WHIC - Exter after - If NO - Failu Any r | ORTENED STATUTORY PERIOD FOR CHEVER IS LONGER, FROM THE MAIL risions of time may be available under the provisions of 3: SIX (6) MONTHS from the mailing date of this communic period for reply is specified above, the maximum statuto re to reply within the set or extended period for reply will, eply received by the Office later than three months after the patent term adjustment. See 37 CFR 1.704(b). | ING DATE OF 7 7 CFR 1.136(a). In no cation. ry period will apply and by statute, cause the a | THIS COMMUNICATION CHARLES THE COMMUNICATION CONTROL OF THE COMMUNICATION COMMUNICATION CONTROL OF THE | ON. timely filed on the mailing date of this c NED (35 U.S.C. § 133). | | | |
| Status | | | | | | | |
| 1) | Responsive to communication(s) filed o | ın . | | | | | |
| | This action is FINAL . 2b)⊠ This action is non-final. | | | | | | |
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| , | closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | |
| Disposition of Claims | | | | | | | |
| _ | Claim(s) 1-8 is/are pending in the applic | cation | | | | | |
| • | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | |
| | Claim(s) is/are allowed. | | | | | | |
| · | Claim(s) is/are allowed. Claim(s) <u>1-8</u> is/are rejected. | | | | | | |
| | | | | | | | |
| | Claim(s) are subject to restriction and/or election requirement. | | | | | | |
| | | | | | | | |
| | on Papers | | | | | | |
| 9) The specification is objected to by the Examiner. | | | | | | | |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | | |
| Priority u | nder 35 U.S.C. § 119 | | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | |
| Attachment | r(s) | | | | | | |
| 1) Notice | e of References Cited (PTO-892) | | 4) Interview Summa | ry (PTO-413) | | | |
| 2) Notice | e of Draftsperson's Patent Drawing Review (PTO- | | Paper No(s)/Mail | Date | 2 150 | | |
| | nation Disclosure Statement(s) (PTO-1449 or PTC No(s)/Mail Date |)/SB/08) | 5) Notice of Informal 6) Other: | ratent Application (PTC | J-152) | | |

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DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Specification

2. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 4. Claims 1-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Ota (US 4,964,006). As per claims 1 and 5, Ota shows in figure 14 for example a rotary head drum apparatus including at least two heads oppositely disposed at two positions different by 180° on a rotary drum 3. Figure 17 shows switches for selecting one of the two heads; and a rotary transformer of one channel for transferring signals of the selected head. The rotary transformer has a rotor side winding divided into two winding portions that are opposite to the two heads. As per claims 2 and 6, the two heads of Ota are reproducing heads. As per claims 3 and 7, Ota discloses in column 5, lines 4-19 that the rotary transformer has another rotor side winding

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divided into two winding portions that are opposite to the two recording heads. As per claims 4 and 8, Ota discloses in column 5, lines 4-19 the two heads are recording heads.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David D. Davis whose telephone number is 571-272-7572. The examiner can normally be reached on Monday thru Friday between 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dwayne D. Bost can be reached on 571-272-7023. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

> David D. Davis Primary Examiner Art Unit 2627

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